

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	756	700/17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/17 18:36
S16	1	"20020120921".pn.	US-PGPUB	AND	ON	2006/10/19 16:24
S18	1490	700/83.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:01
S19	47	700/83.ccls. collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:02
S20	17	700/83.ccls. collision nodes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:02
S21	0	700/83.ccls. collision nodes "715. clas"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:02
S22	3	700/83.ccls. collision nodes "715". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:04

## EAST Search History

S23	13	700/83.ccls. nodes "715".clas. (((placed or drop\$3) near3 ("over" OR "on" OR "top"))) OR (overlap or intersect))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:07
S24	4	700/83.ccls. "715".clas. (((placed or drop\$3) near3 ("over" OR "on" OR "top"))) OR (overlap or intersect)) same nodes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:09
S25	0	700/83.ccls. "715".clas. (((placed or drop\$3) near3 ("over" OR "on" OR "top"))) OR (overlap or intersect)) (updat\$3 near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:10
S26	0	700/83.ccls. "715".clas. ("over" OR "on" OR "top" OR (overlap or intersect)) (updat\$3 near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:10
S27	1	"700".clas. "715".clas. ("over" OR "on" OR "top" OR (overlap or intersect)) (updat\$3 near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:11
S28	1	"700".clas. "715".clas. (updat\$3 near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:12
S29	6	"700".clas. "715".clas. (updat\$3 same parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:22

## EAST Search History

S30	560	"700".clas. "715".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:24
S31	23	"700".clas. "715".clas. "717".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 11:41
S32	3	"700".clas. "715".clas. "717".clas. parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 15:49
S34	2	"700".clas. "715".clas. (position near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 15:58
S39	811	(715/762.ccls. OR 715/763.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 15:59
S40	11	(715/762.ccls. OR 715/763.ccls.) (position near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 16:11
S41	13	(715/762.ccls. OR 715/763.ccls.) (position near3 (parent or root))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/10/18 16:11

## EAST Search History

S42	119	(715/762.ccls. OR 715/763.ccls.) (position near3 (parent or root or HMI or object or element or machine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/14 15:10
S48	1	"666227".ap.	US-PGPUB	AND	ON	2006/10/19 16:25
S49	267	(recursively or repeatedly or recurrently or reiteratively) with parent with child	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/14 15:17
S50	31	((recursively or repeatedly or recurrently or reiteratively) with parent with child) hierarchically	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/14 15:17
S51	787	700/17.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S52	1	"20020120921".pn.	US-PGPUB	AND	ON	2007/02/15 17:32
S53	1538	700/83.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S54	49	700/83.ccls. collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32

## EAST Search History

S55	3	700/83.ccls. collision nodes "715". clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S56	14	700/83.ccls. nodes "715".clas. (((placed or drop\$3) near3 ("over" OR "on" OR "top"))) OR (overlap or intersect))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S57	17	700/83.ccls. collision nodes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S58	0	700/83.ccls. collision nodes "715. clas"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:08
S59	4	700/83.ccls. "715".clas. (((placed or drop\$3) near3 ("over" OR "on" OR "top"))) OR (overlap or intersect)) same nodes	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S60	0	700/83.ccls. "715".clas. ("over" OR "on" OR "top" OR (overlap or intersect)) (updat\$3 near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S61	0	700/83.ccls. "715".clas. (((placed or drop\$3) near3 ("over" OR "on" OR "top"))) OR (overlap or intersect)) (updat\$3 near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32

## EAST Search History

S62	1	"700".clas. "715".clas. (updat\$3 near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S63	1	"700".clas. "715".clas. ("over" OR "on" OR "top" OR (overlap or intersect)) (updat\$3 near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S64	6	"700".clas. "715".clas. (updat\$3 same parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S65	26	"700".clas. "715".clas. "717".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S66	595	"700".clas. "715".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S67	4	"700".clas. "715".clas. "717".clas. parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S68	2	"700".clas. "715".clas. (position near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32

## EAST Search History

S69	873	(715/762.ccls. OR 715/763.ccls.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S70	11	(715/762.ccls. OR 715/763.ccls.) (position near3 parent)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S71	13	(715/762.ccls. OR 715/763.ccls.) (position near3 (parent or root))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S72	130	(715/762.ccls. OR 715/763.ccls.) (position near3 (parent or root or HMI or object or element or machine))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S73	1	"666227".ap.	US-PGPUB	AND	ON	2007/02/15 17:32
S74	268	(recursively or repeatedly or recurrently or reiteratively) with parent with child	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S75	31	((recursively or repeatedly or recurrently or reiteratively) with parent with child) hierarchically	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:32
S79	2	"5911145".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/02/15 17:44

## EAST Search History

S80	0	tree collision nodes "715.clas" hierarchy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:11
S81	1491	tree collision nodes hierarchy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:11
S82	1491	tree collision nodes hierarchy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:22
S83	777	tree collision (overlap or touch) nodes hierarchy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:22
S84	218	tree collision ((overlap or touch) with (node or object or leaf or root or parent)) hierarchy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:23
S85	63	tree (collision near5 (node or object or leaf or root or parent)) ((overlap or touch) with (node or object or leaf or root or parent)) hierarchy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:25
S86	23	tree (collision near5 (node or object or leaf or root or parent)) ((overlap or touch) with (node or leaf or root or parent)) hierarchy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:31



## EAST Search History

S87	1828	tree collision (node or leaf or root or parent) hierarchy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:31
S88	17	tree collision (node or leaf or root or parent) hierarchy (visual adj layout)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:34
S89	18	tree collision (node or leaf or root or parent) hierarchy ( (visual adj layout) OR (visual adj arrangement) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 17:38
S90	17	tree collision (node or leaf or root or parent) hierarchy ( (visual\$3 adj layout) OR (visual\$3 adj arrange\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 18:01
S91	2	tree recursive collision (node or leaf or root or parent) hierarchy ( (visual\$3 adj layout) OR (visual\$3 adj arrange\$4) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/08/07 18:01